

Provisional Vital Statistics for October 2020

Live Births decreased in October as 5,814 Missouri babies were born compared with 6,270 born one year earlier. Births also decreased for the cumulative 10- and 12-month periods ending with October. For January-October, births decreased by 3.3 percent from 60,579 to 58,565.

Deaths increased sharply in October as 6,652 Missourians died compared with 4,949 in October 2019, as the COVID-19 pandemic continued. Deaths also increased substantially for the cumulative 10- and 12-month periods ending with October. For January-October, there were 57,743 Missouri resident deaths or 12.2 percent more than the 51,477 deaths for the similar time period in 2019.

The **Natural Increase** in October for Missourians was actually a decrease of 838 (5,814 births minus 6,652 deaths). With the decrease in births and increase in deaths, the natural increase was only slightly positive for both the 10- and 12-month periods ending with October. For the 12 months ending with October, the natural increase declined from 10,461 to 1,668.

Marriages increased sharply in October, but decreased for the cumulative 10- and 12-periods ending with October. For the 12 months ending with October, marriages decreased by 6.4 percent from 36,787 to 34,442.

Dissolutions of Marriage decreased for all three time periods shown below. For the 12 months ending with October, the marriage to divorce ratio increased from 2.05 to 2.10.

Infant Deaths decreased in October as 30 Missouri infants died compared with 42 in October of 2019. For the 12 months ending with October, the infant death rate decreased from 6.1 to 5.4 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR OCTOBER 2020

<u>Item</u>	<u>October</u>				<u>Jan. — October Cumulative</u>				<u>12 months ending with October</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2019</u>	<u>2020</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Live Births	6,270	5,814	12.0	11.2	60,579	58,565	11.9	11.4	72,369	70,089	12.0	11.8	11.4
Deaths	4,949	6,652	9.5	12.8	51,477	57,743	10.1	11.3	61,908	68,421	10.4	10.1	11.1
Natural increase	1,321	-838	2.5	-1.6	9,102	822	1.8	0.2	10,461	1,668	1.7	1.7	0.3
Marriages	4,930	6,364	9.5	12.2	31,579	29,385	6.2	5.7	36,787	34,442	6.5	6.0	5.6
Dissolutions	1,609	1,507	3.1	2.9	14,801	13,455	2.9	2.6	17,937	16,394	3.0	2.9	2.7
Infant deaths	42	30	6.7	5.2	370	317	6.1	5.4	438	379	6.2	6.1	5.4
Population base (in thousands)	....	....	6,137	6,152	....	....	6,137	6,152	....	....	6,118	6,134	6,150

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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